Preliminary Planning
for a
Contractor Integrated Technical
Information Service (CITIS)
Concept of Operations
(CONOPS)

PDM FCG Meeting
22 Jul 99

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Purpose of Presentation

- Brief to 24 Jun Chief Engineers Meeting
- Plan for CITIS Workshop
- Current Guidance Documentation
- Solicit PDM FCG Input

Tasker & Problem Statement

AIB Minutes (3-4 Jun 99): "A Contractor Integrated Technical Information Service (CITIS) Concept of Operations is required."

- Current Army guidance leads to a multitude of unique CITIS implementations

- There is a high probability that existing CITIS implementations:

  - Are not interoperable

  - Contain data not transferable outside of immediate Contractor/Government team

  - Impose conflicting requirements on both Contractor and Government data management resources

- Result for the Army:

  Higher total costs / Higher resource requirements (people & time) / Lost benefits

Proposed Plan of Action

- PD FCG VTC Discussion   Completed

- Initial Coordination: ASA(ALT) Completed

- Call for Participants/Data   In Process
  - IDEA OIPT, PEOs, PMs, MSCs, LAISO

- Venus VTC Coordination Meeting   17 Aug

- CITIS CONOPS Workshop   8 - 10 Sep

- Status Report to AIB   22 Sep
  - Approach to establishing a CITIS Concept of Operations

Proposed Approach to Establishing a CITIS CONOPS

- **Phase I - Interim Response**
  - PM CITIS Guidance
    - Version 1.0, Framework   (Sep 99)
    - Version 2.0   (Apr 00)
  - Draft Concept of Operations   (Apr 00)

- **Phase II - End State Target**   (Sep 01)
  - Unified Concept of Operations for CITIS
  - Minimum Essential Operational Requirements

- **Funding Estimate for Tech Support**
  - Initial Increment $400K (30 Sep 99)
  - Estimated Total $1.2M

CITIS CONOPS Workshop Outputs

- Review/Recommendations on Current Guidance
  - PM CITIS Guidance, Version 1.0, Framework
- Plan to reach CITIS Concept of Operations
  - Problem Statement / Vision
  - Scope of CITIS
    - Level of Enterprise
    - Data Content
    - Integrated Data Environment/ACMS
    - Functionality
  - Scope of CITIS CONOPS Effort / Business Case
  - Funding Estimate

CITIS CONOPS Workshop Proposed Agenda

- Review of Current CITIS Implementation
  - Successful CITIS Implementations
  - Challenges Met / Problems

- Breakout Sessions
  - Assessment of Current Guidance/Framework
  - Scope of CITIS/Benchmarks/Market Research
  - Scope of CITIS CONOPS Effort
    - Milestones • Funding • Organization

- Wrap Up

Current Guidance

- Documents and formal guidance
    - DOD 5000.2 - R, 23 Mar 98
    - MIL STD 974, 20 Aug 93, CITIS
    - AMC Policy Memo, 6 Jan 99, CITIS for E&T Data
    - AMC Policy Memo, 25 Jan 99, JCALS #99-01
    - Army Transition Plan to Digital Operations, 1 Mar 99
    - DOD Program Manager's Desktop Guide for Continuous Acquisition and Life-Cycle Support (CALS) Implementation, 14 March 1997

Backup Charts

Issues Raised by PD FCG

- Scope & Business Case for CITIS CONOPS
  - Immediate Requirement for Framework
  - Range of needed data is beyond Product Data
  - Is this the right time to address CITIS CONOPS?
  - Need assessment of overall IT and BPR needs and interaction with CITIS CONOPS
- Who's in charge - overlap with IDEA OIPT
- Access to key players may be constrained
  - Recommend IPT with Tech Support Contractor
- Rough Order of Magnitude - greater that ACMS Perf Spec, >12 month, >$400K

CITIS Definition

- A contractor developed service which provides electronic access to and/or delivery of contractually required Contract Data Requirements List (CDRL) data to users.

  MIL-STD-974

- A contractor service, which provides, to authorized users, electronic access to and/or delivery of data developed and/or stored by a contractor that the Government has a requirement to view and /or use.

  AMC Policy Memo, 6 Jan 99, CITIS

E-CITIS Definition

- A collaborative working environment that provides simultaneous, controlled, electronic access for a specified number of IPT members to contractually required or other documents, information , data and applications using mutually agreed upon commercial standards as part of normal business practices.

  STRICOM GCO for EC in an IDE, 23 Feb 99

IDE Definition

- ## Integrated Digital Environment:

  A virtual digital network in which information is stored locally and shared globally. It provides users with near real-time, secure, seamless and transparent access across functional, organizational and geographical boundaries without regard to specific local automation hardware or software.

  Army Plan to Transition … to Digital Operations, 1 Mar 99

- ## Implement using JCALS tools and infrastructure.

  AMC Policy Memo, 25 Jan 99, JCALS #99-01

AMSAA

References

- Documents and formal guidance
  - DOD 5000.2 - R, 23 Mar 98
  - MIL STD 974, 20 Aug 93, CITIS
  - AMC Policy Memo, 6 Jan 99, CITIS
  - AMC Policy Memo, 25 Jan 99, JCALS #99-01
  - Army Transition Plan to Digital Operations, 1 Mar 99
  - STRICOM GCO for EC in an IDE, 23 Feb 99
- Briefings
  - HQ AMC, AMCRDA-TE, CITIS
- web sites: jcals http://150.149.1.11/jcals.html